

Vessel Breakdown Response Matrix - April 29, 2010 Revised DRAFT

Scenario #1 - Hiyu Available

Route/Season	Normal Vessels	Replacement - if Hiyu available	Rider/Revenue Impacts	Schedule Impacts
Anacortes/San Juans	144	87 from interisland	Rider delay/revenue loss	Difficult to keep schedule**
SUMMER	144	87 from interisland	Rider delay/revenue loss	Difficult to keep schedule**
	144	87 from interisland	Rider delay/revenue loss	Difficult to keep schedule**
Interisland	87	48 Rhody from Tahlequah*	Rider delay/min revenue loss	Difficult to keep schedule
SUMMER				
Sidney BC	124	144 Elwha if available	No rider impact/revenue loss	None
SUMMER		No service if Elwha n/a	Rider detour/revenue loss	No service
Anacortes/San Juans	144	87 from interisland	Rider delay/revenue loss	Difficult to keep schedule**
FALL/WINTER/SPRING	144	87 from interisland	Rider delay/revenue loss	Difficult to keep schedule**
Interisland	87	34 Hiyu substitute	Rider delay/min revenue loss	Difficult to keep schedule
FALL/WINTER/SPRING				
Sidney BC	124	No service if Elwha n/a	Rider detour/revenue loss	No service
FALL/SPRING				

Scenario #2 - No vessel available

Anacortes/San Juans	144	87 from interisland	Rider delay/revenue loss	Difficult to keep schedule**
SUMMER	144	87 from interisland	Rider delay/revenue loss	Difficult to keep schedule**
	144	87 from interisland	Rider delay/revenue loss	Difficult to keep schedule**
Interisland	87	Cancel 1st Sidney Sailing, then do Lopez interconnect after 2:00 pm 48 Rhody if 87 goes to Mukilteo OR if 144 diverted to Edmonds	Revenue loss/delay of every vessel after 2:00 pm Rider delay/min revenue loss	Cancel 1st Sidney trip; San Juans delayed pm Difficult to keep schedule
SUMMER				
Sidney BC	124	144 Elwha if available	No rider impact/revenue loss	None
SUMMER		No service if Elwha n/a	Rider detour/revenue loss	No service
Anacortes/San Juans	144	Cancel Sidney/restores 2 trips w/124	Rider delay/revenue loss	Some cancelled sailings
FALL/WINTER/SPRING	144	Cancel Sidney/restores 2 trips w/124	Rider delay/revenue loss	Some cancelled sailings
Interisland	87	No interisland - Lopez interconnect	Rider delay/min revenue loss	Every boat delayed
FALL/WINTER/SPRING				
Sidney BC	124	Cancelled	Rider detour/revenue loss	No service
FALL/SPRING				

Vessel diversion to other routes: Under certain vessel breakdown scenarios on other routes, a 144-car vessel may be re-assigned to the Edmonds/Kingston route and an 87-car vessel may be reassigned to the Edmonds/Kingston or Mukilteo/Clinton routes.

*Rhododendron verified to be able to operate on San Juan Interisland and Mukilteo/Clinton routes.

**If 90-car Sealth is available in lieu of 87-car Evergreen class, schedule impacts are eliminated.

NOTE: This scenario only in place until the second new 64-car vessel is delivered in May 2011.



**Washington State
Department of Transportation**

